I-2-0414.1US

August 26, 2004



N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Our File:

Date:

In the **PATENT APPLICATION** of:

Cave et al.

Application No.: 10/672,179

Confirmation No.: 9858

Filed:

September 26, 2003

For: METHOD FOR PROVIDING FAST FEEDBACK INFORMATION FOR RANDOM

ACCESS CHANNEL IN A WIRELESS

COMMUNICATION SYSTEM

Group:

2681

Examiner:

Not Yet Known

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT INCLUDING RULE 1.704(d) STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (*).

Pursuant to Pre-Official Gazette Notice signed July 11, 2003 waiving the requirements under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003, copies of the newly cited U.S. documents have not been included. A copy of the other cited reference is enclosed.

Applicant: Cave et al. **Application No.:** 10/672,179

Per Rule 1.704(d), the undersigned certifies that each new item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, copy enclosed, and that this communication was not received by any individual designated in §1.56(c) more than thirty (30) days prior to the filing of the supplemental information

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Cave et al.

3y_____

Registration No. 37,633

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disclosure statement.

GBH/ks Enclosures (2)

	S E						Sheet	1 of 1		
0	FORM PTO-1449			ATTY. DOCKET NO. I-2-0414.1US		SERIAL NO. 10/672,179				
les-	PATE	PPARTMENT OF COMMERC OT AND TRADEMARK OFFICE	APPLICANT Cave et al.							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			FILING DATE September 26, 2003		GROUP 2681					
	(US	e several sheets if necessary)		DOCUMENTS						
	т	T	U.S. PATEN	DOGUMENTS		1				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		DATE IF OPRIATE		
		5,166,929	11/1992	Lo						
		5,276,911	01/1994	Levine et al.						
	*	6,088,344	07/2000	Wales et al.		ļ				
		6,128,504	10/2000	Ciccone						
		6,577,618	06/2003	Diachina et al.						
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		F	OREIGN PATE	ENT DOCUMENTS		•		•		
							TRAN	SLATION		
_		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO		
			!							
	•	OTHER DOCUMENT	S (Including Au	ithor, Title, Date, Pertinent Pag	ges, Etc.)					
	*	3G TS 25.211. 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels Onto Physical Channels (FDD) (Release 1999), V3.2.0, March 2000.								
	*	You et al., U.S. 2001/0024956 A1, September 2001.								
	*	Viero, U.S. 2002/0089957 A1, July 2002.								
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1		EXAMINER		DATE C	ONSIDERE	:U				

PTO/SB/21 (04-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/672,179 **TRANSMITTAL** Filing Date September 26, 2003 **FORM** First Named Inventor Cave et al. Art Unit (to be used for all correspondence after initial filing) 2681 **Examiner Name** Not Yet Known Attorney Docket Number I-2-0414.1US Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication to Technology Center (TC) Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please **Terminal Disclaimer** Extension of Time Request Identify below): Form PTO-1449 w/ copy of one (1) newly Request for Refund Express Abandonment Request cited reference, copy of the PCT Written Supplemental Opinion CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name Volpe and Koeping, F.C.

Signature

Date

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Reg. No. 37,633

Volpe and Koeping, F.C.

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature	Date	8/26/04

This collection of information is required by 37 CFR 18. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.